12/27/04 15:06	12/27/04 15:06	12/27/04 15:07	12/27/04 15:07		12/27/04 15:07	12/27/04 15:07	12/27/04 15:08	12/27/04 15:08	12/27/04 15:08	12/27/04 15:18	12/27/04 15:19	12/27/04 15:19
US-PGPUB; USPAT; EPO; DERWENT	US-PGPUB; USPAT; EPO; DERWENT	US-PGPUB; USPAT; EPO; DERWENT	US-PGPUB; USPAT; EPO; DERWENT		US-PGPUB; USPAT; EPO; DERWENT	US-PGPUB; USPAT; EPO; DERWENT	US-PGPUB; USPAT; EPO; DERWENT	US-PGPUB, USPAT, EPO, DERWENT	US-PGPUB; USPAT; EPO; DERWENT			
4206316.pn.	1 and frame\$1	((bi-polar or (bi adj polar) or bipolar) near4 pulse\$1) or (pulse near3 pair\$1)	ultra-wideband or (ultra adj wideband) or (ultra adj wide adj band)	((ultra-wideband\$1 or (ultra adj wideband\$1) or (ultra adj wide adj band\$1) or	(ultrawide adj band\$1)) or (impulse adj radio)) or uwd	correlat\$4 with (bipolar or (Pulse near2 pairs))	3 and 5	7 and @ad<"20001214"	7 and @rlad<"20001214"	8 or 9	10 and fram\$4	5832035.pn. and fram\$4
7	_	L3 12251	L4 1827		• •	291	20	24	17	32	15	-
ニ	2	r E	7		L5	9	۲۷	<b>6</b> 8	6	L 10	11	L12
BRS L1	BRS	BRS	BRS		BRS	BRS	BRS		BRS	BRS	BRS	BRS

84/802,540 East search 12/27/04 PMB